

## **A Database of Atmospheric Refractivities from GPS Radio Occultations**

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### **ABSTRACT**

The launches of the CHAMP, SAC-C, and GRACE spacecraft have started a campaign of dense remote sensing of atmospheric refractivity profiles using GPS radio-occultations of the Earth's atmosphere. These data provide high resolution profiles of refractivities, up to the stratopause, which can be converted into geopotential heights, and atmospheric pressure and temperature as a function of geometric heights.

These data are been made available to the community interested in operational applications. The characteristics and quality, of the data will be described.